DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 07815.105003

In re Application of: Nuggehally S. Jayant, Seong H. Jang, and Janghyun Yoon

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: VIDEO COMPRESSION USING ADAPTIVE SELECTION OF GROUPS OF FRAMES, ADAPTIVE BIT ALLOCATION, AND ADAPTIVE REPLENISHMENT, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date		Priority Claimed Under 35 USC §119 (a)-(d)				
				Yes	No			
I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:								
60/217,301 (Application No.)	July 11	2000 (Filing Date)	(Applica	tion No.)	(Filing Date)			
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:								
Application Serie	<u>l No.</u>	Filing Date	Status	: patented, pen	ding, abandoned			
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon. POWER OF ATTORNEY: The following are hereby appointed to prosecute this application and transact all business in								
the Patent and Trademark Office connected therewith: Sherry M. Knowles-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Holmes J. Hawkins-38,913; Steven P. Wigmore-40,447; Lisa K. Norton-44,977; Charles E. Peeler-45,004; Joseph M. Bennett-Paris-47,226; A. Shane Nichols-43,836; William O. Isaacs II-44,165; Josephine Young-P-48,308; Robert T. Neufeld-P-48,394.								
Send correspondence	to: King &	g & Spalding, Customer No. 20786 Peachtree Street, N.E., 45 th Floor anta, Georgia 30303	No. 20786	Direct telepho	ne calls at (404) 572-4600			
			Floor	A. Shano	: Nichols, Esq.			
Pull name of first inventor: Nuggehally S. Jayant				Citizens	ship: U.S.			
Inventor's signatur	11	ayanr		Date:	July 11, 2001			
Residence and Post Office Address: 4390 Candacraig, Alpharetta, Georgia 30022								
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Send correspondence	to: King	ng & Spalding, Customer No. 207 1 Peachtree Street, N.E., 45 th Floor	'Floor	lephone calls at (404) 572-3507			
		ta, Georgia 30303	A. S	Shane Nichols, Esq.			
Full name of second inventor: Seong H. Jang			Citi	zenship: Korean			
Inventor's signatur	e Jan	8,14	Da	te: July 11, 2001			
	75	ress: 1624 Brook View	Avenue Doraville G				
Residence and Pos	COLLEG Add	1699. 1024 DIOOK VIEW	Tarondo, Donarme, C.				

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(Application No	.)	(Filing Date)	(Application No.)	(Filing Date)
insofar as the subje application in the m disclose material in	ct matter disclor anner provided l formation as def	sed and claimed in the pres by the first paragraph of Ti	sent application is not disc de 35, United States Code ederal Regulations, §1.56 v	application(s) listed below and, losed in the prior United States §112, I acknowledge the duty to which became available between his application:
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Send correspondent	ce to: King a	& Spalding, Customer No. eachtree Street, N.E., 45 th F	loor	one calls at (404) 572-3507
_	Atlant	a, Georgia 30303	A. Shan	e Nichols, Esq.
Full name of third	l inventor: Jan	ghyun Yoon	Citizen	ship: Korean
Inventor's signatu	ire /	Joshy	Date:	July. 11.2001
Desidence and Po	et Office Addr	ess: 3375 Spring Hill Pa	rkway #370, Smyrna, Ge	eorgia 30080

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